What Is Claimed Is:

1.   A system for testing control processes in a vehicle, having a simulation model which responds to the control processes to be tested, experiment software being superimposed upon the simulation model, and a signal pattern being formed between the experiment software and a component triggering the control processes, wherein the signal pattern is divided into at least two signals by at least two intervention points, and at least one identifier is provided which enables the signals to be assigned to the signal pattern.

2.   The system as recited in Claim 1,
wherein the intervention points are provided with identifiers.

3.   The system as recited in Claim 1,
wherein the signals being created by the intervention points are provided with identifiers.

4.   The system as recited in Claim 1,
wherein the signals being created are assigned to different signal groups.

5.   The system as recited in Claim 4,
wherein the different signal groups including the signals are represented optically.

6.   The system as recited in Claim 1,
wherein the identifiers are variable and thus enable the signals to be assigned to different signal patterns.

7.   The system as recited in Claim 1,
wherein a signal that replaces a signal can be input into the signal pattern at at least one intervention point.

8.   A method for testing control processes in a vehicle, having a simulation model which responds to the control processes to be tested, experiment software being superimposed upon the simulation model, and a signal pattern being formed between the experiment software and a component triggering the control processes, wherein the signal pattern is divided into at least two signals by using at least two

intervention points, and at least one identifier is used which enables the signals to be assigned to the signal pattern.

9.   A computer program having program code for carrying out all steps as recited in Claim 8 when the program is run on a computer.

10.   A computer program product having program code that is stored on a machine-readable carrier for carrying out the method as recited in Claim 8 when the program is run on a computer.